PUBLIC NOTICE
(TDEC03-41)

PERMIT APPLICATION: NRS #03-322

APPLICANT: Tennessee Department of Transportation
Environmental Planning and Permits Division
Suite 900, J.K. Polk Building, 505 Deaderick St.
Nashville, TN 37243-0334
(615) 532-5660

LOCATION: SR 205 Bridge and Approaches over unnamed branch of Big Creek/Canal at LM 16.82 Shelby County. Wetland Impacts. TDOT#79036-3210-94, Fed# BR-STP-205(13), PIN 1006400.00

WATERSHED DESCRIPTION: The proposed project lies within the Loosahatchie River Watershed and is included in the USGS Hydrologic Map Unit 08010209 of TN. The proposed impacted wetland is a forested/herbaceous wetland associated with a branch of Big Creek. Plant species documented onsite include green ash, sugarberry, maiden cane, Chinese privet, and jewel weed.

PROJECT DESCRIPTION: The applicant proposes to replace the existing structurally deficient bridge with a 77 ft. 3 @ 16 ft. X 11 ft. box culvert to carry SR 205 over an unnamed tributary to Big Creek along an existing alignment for public use.
This project proposes the total permanent filling of 0.06 acres of wetlands, and the total temporary impact of 0.02 acre of wetland for construction TDOT proposes to mitigate the permanent wetland impacts by debiting, at a 2:1 ratio, 0.12 acres from available wetland mitigation credits at the Somerville Wetland Mitigation Site. Temporary impacts are to be mitigated by returning the areas to their original elevations, seeding with perennial rye grass and planting trees as shown in the permit sketches.

The project would be staged in order to complete all necessary excavation in the dry. Standard erosion control devices would be used to prevent sediment from entering flowing water. Upon completion of the work, all disturbed areas would be stabilized.

PERMIT COORDINATOR: Jennifer Wallens

USGS TOPOGRAPHIC QUADRANGLES: Brunswick,TN Quadrangle 408 SE

Attached:
FIGURES 1 -3

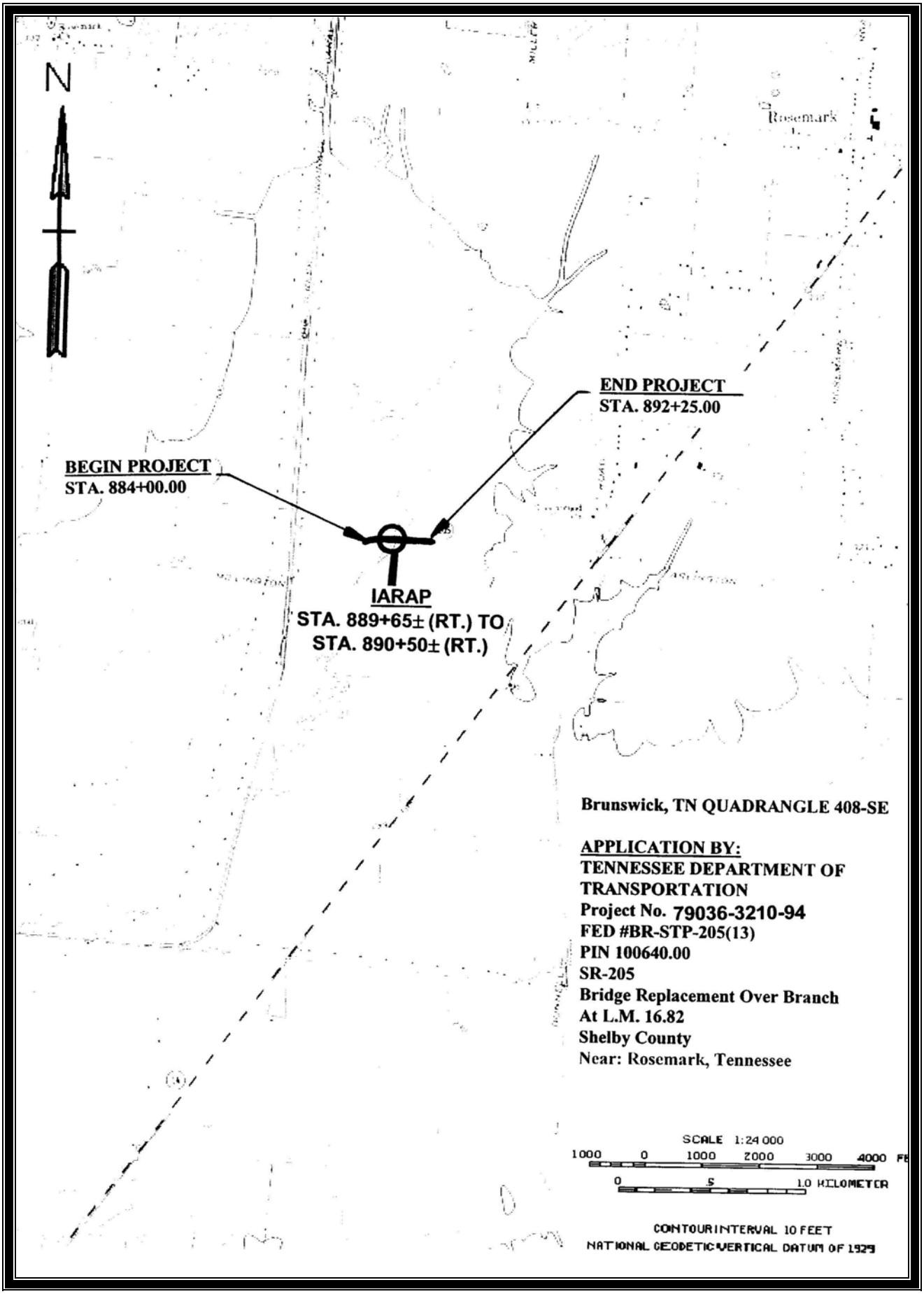

Figure 1 LocationMap

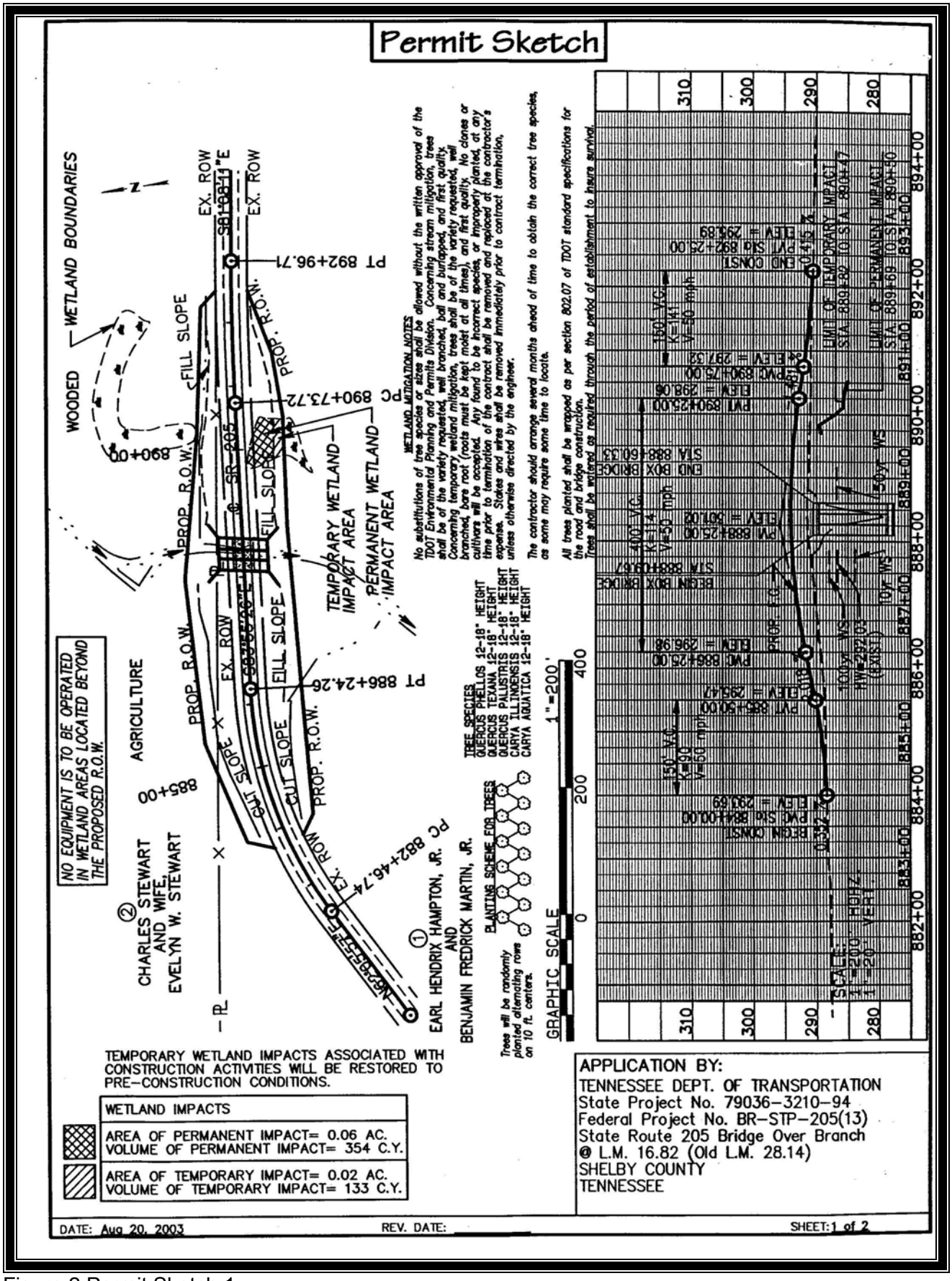

Figure 2 Permit Sketch 1

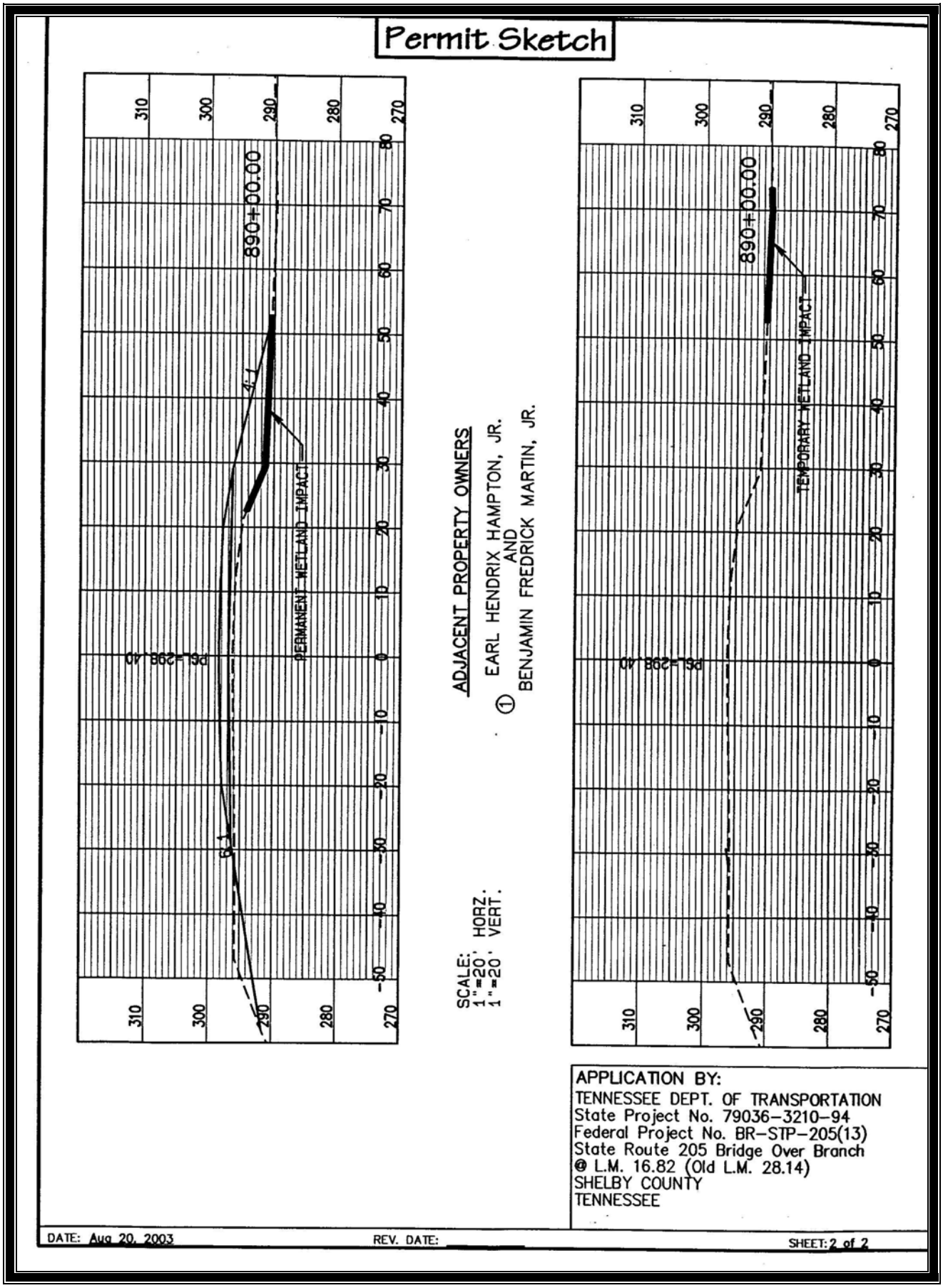

Figure 3 Permit Sketch 2